

PATENT NUMBER
7

(1) *[Signature]* (D.I.P.E.) *Anl*
 SCANNED *[Signature]* G.A. *CS*

PATENT DATE

APPLICATION NO. 09/677304	CONT/PRIOR F	CLASS 310	SUBCLASS 321	ART UNIT 2834	EXAMINER Doochety
------------------------------	-----------------	--------------	-----------------	------------------	----------------------

TITLE	APPLICANTS
1. Chairman	1. Mr. J. Edgar Hoover
2. Vice Chairman	2. Mr. J. Lee Rankin
3. Members	3. Mr. J. Lee Rankin
	4. Mr. J. Lee Rankin
	5. Mr. J. Lee Rankin
	6. Mr. J. Lee Rankin
	7. Mr. J. Lee Rankin
	8. Mr. J. Lee Rankin
	9. Mr. J. Lee Rankin
	10. Mr. J. Lee Rankin
	11. Mr. J. Lee Rankin
	12. Mr. J. Lee Rankin
	13. Mr. J. Lee Rankin
	14. Mr. J. Lee Rankin
	15. Mr. J. Lee Rankin
	16. Mr. J. Lee Rankin
	17. Mr. J. Lee Rankin
	18. Mr. J. Lee Rankin
	19. Mr. J. Lee Rankin
	20. Mr. J. Lee Rankin
	21. Mr. J. Lee Rankin
	22. Mr. J. Lee Rankin
	23. Mr. J. Lee Rankin
	24. Mr. J. Lee Rankin
	25. Mr. J. Lee Rankin
	26. Mr. J. Lee Rankin
	27. Mr. J. Lee Rankin
	28. Mr. J. Lee Rankin
	29. Mr. J. Lee Rankin
	30. Mr. J. Lee Rankin
	31. Mr. J. Lee Rankin
	32. Mr. J. Lee Rankin
	33. Mr. J. Lee Rankin
	34. Mr. J. Lee Rankin
	35. Mr. J. Lee Rankin
	36. Mr. J. Lee Rankin
	37. Mr. J. Lee Rankin
	38. Mr. J. Lee Rankin
	39. Mr. J. Lee Rankin
	40. Mr. J. Lee Rankin
	41. Mr. J. Lee Rankin
	42. Mr. J. Lee Rankin
	43. Mr. J. Lee Rankin
	44. Mr. J. Lee Rankin
	45. Mr. J. Lee Rankin
	46. Mr. J. Lee Rankin
	47. Mr. J. Lee Rankin
	48. Mr. J. Lee Rankin
	49. Mr. J. Lee Rankin
	50. Mr. J. Lee Rankin
	51. Mr. J. Lee Rankin
	52. Mr. J. Lee Rankin
	53. Mr. J. Lee Rankin
	54. Mr. J. Lee Rankin
	55. Mr. J. Lee Rankin
	56. Mr. J. Lee Rankin
	57. Mr. J. Lee Rankin
	58. Mr. J. Lee Rankin
	59. Mr. J. Lee Rankin
	60. Mr. J. Lee Rankin
	61. Mr. J. Lee Rankin
	62. Mr. J. Lee Rankin
	63. Mr. J. Lee Rankin
	64. Mr. J. Lee Rankin
	65. Mr. J. Lee Rankin
	66. Mr. J. Lee Rankin
	67. Mr. J. Lee Rankin
	68. Mr. J. Lee Rankin
	69. Mr. J. Lee Rankin
	70. Mr. J. Lee Rankin
	71. Mr. J. Lee Rankin
	72. Mr. J. Lee Rankin
	73. Mr. J. Lee Rankin
	74. Mr. J. Lee Rankin
	75. Mr. J. Lee Rankin
	76. Mr. J. Lee Rankin
	77. Mr. J. Lee Rankin
	78. Mr. J. Lee Rankin
	79. Mr. J. Lee Rankin
	80. Mr. J. Lee Rankin
	81. Mr. J. Lee Rankin
	82. Mr. J. Lee Rankin
	83. Mr. J. Lee Rankin
	84. Mr. J. Lee Rankin
	85. Mr. J. Lee Rankin
	86. Mr. J. Lee Rankin
	87. Mr. J. Lee Rankin
	88. Mr. J. Lee Rankin
	89. Mr. J. Lee Rankin
	90. Mr. J. Lee Rankin
	91. Mr. J. Lee Rankin
	92. Mr. J. Lee Rankin
	93. Mr. J. Lee Rankin
	94. Mr. J. Lee Rankin
	95. Mr. J. Lee Rankin
	96. Mr. J. Lee Rankin
	97. Mr. J. Lee Rankin
	98. Mr. J. Lee Rankin
	99. Mr. J. Lee Rankin
	100. Mr. J. Lee Rankin

Yukihiro Takeuchi
Kazuyoshi Shibata

Piezoelectric/electrostrictive: 2-400

PTO-2040
12/89

ISSUING CLASSIFICATION

[illegible]

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims Print Claim for O.G.
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner) (Date)		ISSUE FEE	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal ____months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				